

**TERRA NOVA CAT/6**  
**STATEWIDE SPRING 2002 RESULTS**  
**Grade 5 - Composite Statistics**  
**Student Counts and Percentages by Ethnicity**

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)		Enrollment 10/01/01	Participation Rate <sup>2</sup>
	Count	%	Count	%	Count	%	Count	%		
Reading Composite										
Alaskan Native	958	44.5%	628	29.2%	364	16.9%	203	9.4%	2,568	83.8%
American Indian	40	26.3%	42	27.6%	45	29.6%	25	16.4%	165	92.1%
Asian/ Pacific Islander	141	22.3%	212	33.5%	180	28.4%	100	15.8%	610	103.8%
Black	133	27.0%	166	33.7%	117	23.7%	77	15.6%	537	91.8%
Hispanic	87	26.1%	107	32.1%	87	26.1%	52	15.6%	377	88.3%
White	538	10.2%	1,063	20.2%	1,626	30.9%	2,033	38.7%	6,360	82.7%
Other	27	25.0%	28	25.9%	29	26.9%	24	22.2%	170	63.5%
Language Composite										
Alaskan Native	773	36.1%	683	31.9%	482	22.5%	206	9.6%	2,568	83.5%
American Indian	43	28.5%	36	23.8%	48	31.8%	24	15.9%	165	91.5%
Asian/ Pacific Islander	95	15.2%	177	28.3%	198	31.6%	156	24.9%	610	102.6%
Black	125	25.6%	149	30.5%	139	28.4%	76	15.5%	537	91.1%
Hispanic	76	23.0%	98	29.7%	105	31.8%	51	15.5%	377	87.5%
White	662	12.7%	1,106	21.2%	1,708	32.8%	1,730	33.2%	6,360	81.9%
Other	23	21.5%	33	30.8%	36	33.6%	15	14.0%	170	62.9%
Math Composite										
Alaskan Native	748	34.7%	683	31.6%	525	24.3%	202	9.4%	2,568	84.0%
American Indian	39	25.8%	54	35.8%	45	29.8%	13	8.6%	165	91.5%
Asian/ Pacific Islander	112	17.6%	170	26.8%	205	32.3%	148	23.3%	610	104.1%
Black	151	30.6%	165	33.5%	131	26.6%	46	9.3%	537	91.8%
Hispanic	87	26.1%	104	31.2%	92	27.6%	50	15.0%	377	88.3%
White	713	13.5%	1,311	24.9%	1,855	35.2%	1,394	26.4%	6,360	82.9%
Other	28	26.2%	29	27.1%	33	30.8%	17	15.9%	170	62.9%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Fifth Grade statewide enrollment in October 2001 was 10,787.

# TERRA NOVA CAT/6

## STATEWIDE SPRING 2002 RESULTS

### Grade 5 - Subtests

### Student Counts and Percentages by Ethnicity

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)		Enrollment 10/01/01	Participation Rate <sup>2</sup>
	Count	%	Count	%	Count	%	Count	%		
Reading Subtest										
Alaskan Native	977	44.5%	627	28.6%	371	16.9%	221	10.1%	2,568	85.5%
American Indian	40	26.3%	44	28.9%	36	23.7%	32	21.1%	165	92.1%
Asian/ Pacific Islander	135	21.3%	214	33.8%	153	24.1%	132	20.8%	610	103.9%
Black	136	27.5%	160	32.4%	122	24.7%	76	15.4%	537	92.0%
Hispanic	79	23.7%	111	33.2%	88	26.3%	56	16.8%	377	88.6%
White	631	11.9%	1,064	20.1%	1,489	28.1%	2,106	39.8%	6,360	83.2%
Other	26	23.9%	26	23.9%	29	26.6%	28	25.7%	170	64.1%
Reading Vocabulary										
Alaskan Native	1,098	50.3%	551	25.3%	341	15.6%	191	8.8%	2,568	84.9%
American Indian	44	30.1%	49	33.6%	31	21.2%	22	15.1%	165	88.5%
Asian/ Pacific Islander	190	30.0%	204	32.2%	142	22.4%	98	15.5%	610	103.9%
Black	151	30.5%	145	29.3%	115	23.2%	84	17.0%	537	92.2%
Hispanic	111	33.2%	99	29.6%	79	23.7%	45	13.5%	377	88.6%
White	678	12.9%	1,163	22.1%	1,604	30.4%	1,824	34.6%	6,360	82.8%
Other	34	31.5%	27	25.0%	29	26.9%	18	16.7%	170	63.5%
Language Subtest										
Alaskan Native	958	43.6%	644	29.3%	377	17.2%	216	9.8%	2,568	85.5%
American Indian	46	30.3%	35	23.0%	41	27.0%	30	19.7%	165	92.1%
Asian/ Pacific Islander	129	20.3%	179	28.2%	182	28.7%	144	22.7%	610	103.9%
Black	138	27.9%	141	28.5%	124	25.1%	91	18.4%	537	92.0%
Hispanic	82	24.6%	95	28.4%	101	30.2%	56	16.8%	377	88.6%
White	664	12.6%	1,005	19.0%	1,478	27.9%	2,142	40.5%	6,360	83.2%
Other	25	22.9%	28	25.7%	31	28.4%	25	22.9%	170	64.1%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Fifth Grade statewide enrollment in October 2001 was 10,787.

<b>Language Mechanics</b>										
Alaskan Native	723	33.2%	680	31.3%	448	20.6%	324	14.9%	2,568	84.7%
American Indian	42	27.8%	41	27.2%	42	27.8%	26	17.2%	165	91.5%

**TERRA NOVA CAT/6**  
**STATEWIDE SPRING 2002 RESULTS**  
**Grade 5 - Subtests**  
**Student Counts and Percentages by Ethnicity**

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)		Enrollment 10/01/01	Participation Rate <sup>2</sup>
	Count	%	Count	%	Count	%	Count	%		
Asian/ Pacific Islander	107	17.0%	177	28.1%	166	26.3%	181	28.7%	610	103.4%
Black	144	29.3%	149	30.3%	117	23.8%	82	16.7%	537	91.6%
Hispanic	83	25.1%	108	32.6%	79	23.9%	61	18.4%	377	87.8%
White	889	17.0%	1,450	27.7%	1,427	27.3%	1,467	28.0%	6,360	82.3%
Other	27	25.2%	32	29.9%	27	25.2%	21	19.6%	170	62.9%
<b>Math Subtest</b>										
Alaskan Native	852	38.8%	682	31.1%	473	21.5%	188	8.6%	2,567	85.5%
American Indian	42	27.6%	54	35.5%	34	22.4%	22	14.5%	168	90.5%
Asian/ Pacific Islander	148	23.3%	176	27.7%	183	28.8%	128	20.2%	642	98.9%
Black	186	37.7%	148	30.0%	113	22.9%	47	9.5%	510	96.9%
Hispanic	95	28.4%	104	31.1%	84	25.1%	51	15.3%	401	83.3%
White	720	13.6%	1,219	23.0%	1,809	34.2%	1,547	29.2%	6,228	85.0%
Other	26	23.9%	28	25.7%	42	38.5%	13	11.9%	206	52.9%
<b>Math Computation</b>										
Alaskan Native	806	36.9%	681	31.2%	434	19.9%	264	12.1%	2,567	85.1%
American Indian	49	32.5%	60	39.7%	26	17.2%	16	10.6%	168	89.9%
Asian/ Pacific Islander	115	18.1%	173	27.2%	171	26.8%	178	27.9%	642	99.2%
Black	166	33.5%	163	32.9%	102	20.6%	64	12.9%	510	97.1%
Hispanic	106	31.6%	106	31.6%	73	21.8%	50	14.9%	401	83.5%
White	1,062	20.1%	1,510	28.6%	1,464	27.8%	1,238	23.5%	6,228	84.7%
Other	34	31.8%	28	26.2%	23	21.5%	22	20.6%	206	51.9%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Fifth Grade statewide enrollment in October 2001 was 10,787.

# TERRANOVA CAT/6

## STATEWIDE SPRING 2002 RESULTS

### GRADE 5 - Composite Statistics

#### Student Counts and Percentages by Special Populations and Gender

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)	
	Count	%	Count	%	Count	%	Count	%
<b>Reading Composite</b>								
Low Income	1,287	36.3%	1,052	29.7%	747	21.1%	455	12.8%
Limited English Proficient	636	49.0%	417	32.1%	192	14.8%	53	4.1%
Migrant	290	46.3%	145	23.1%	109	17.4%	83	13.2%
Disabled	696	54.0%	306	23.7%	184	14.3%	104	8.1%
Gifted	24	3.3%	29	4.0%	103	14.3%	562	78.3%
Male	1,255	24.1%	1,200	23.1%	1,321	25.4%	1,428	27.4%
Female	891	18.2%	1,270	25.9%	1,383	28.2%	1,354	27.6%
<b>Language Composite</b>								
Low Income	1,131	31.9%	1,050	29.6%	921	26.0%	442	12.5%
Limited English Proficient	477	37.6%	431	34.0%	264	20.8%	96	7.6%
Migrant	224	35.6%	191	30.4%	142	22.6%	72	11.4%
Disabled	704	54.5%	350	27.1%	170	13.2%	67	5.2%
Gifted	28	4.0%	16	2.3%	130	18.6%	525	75.1%
Male	1,351	26.0%	1,403	27.0%	1,430	27.5%	1,020	19.6%
Female	689	14.0%	1,147	23.4%	1,641	33.5%	1,427	29.1%
<b>Math Composite</b>								
Low Income	1,162	32.8%	1,129	31.8%	885	25.0%	369	10.4%
Limited English Proficient	482	37.0%	412	31.6%	306	23.5%	102	7.8%
Migrant	219	34.6%	188	29.7%	156	24.6%	70	11.1%
Disabled	681	52.7%	385	29.8%	169	13.1%	57	4.4%
Gifted	25	3.9%	38	5.9%	182	28.2%	401	62.1%
Male	1,249	24.0%	1,411	27.1%	1,498	28.7%	1,053	20.2%
Female	903	18.4%	1,404	28.6%	1,653	33.7%	948	19.3%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment.  
Fifth Grade statewide enrollment in October 2001 was 10,787.

# TERRANOVA CAT/6 2002

## STATEWIDE SPRING 2002 RESULTS

### GRADE 5 - Subtest Statistics

#### Student Counts and Percentages by Special Population and Gender

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)	
	Count	%	Count	%	Count	%	Count	%
<b>Reading Subtest</b>								
Low Income	1,316	36.7%	1,041	29.0%	700	19.5%	528	99.8%
Limited English Proficient	621	47.1%	433	32.8%	185	14.0%	80	98.8%
Migrant	290	45.5%	153	24.0%	105	89.0%	89	98.2%
Disabled	718	55.1%	324	24.8%	147	11.3%	115	99.2%
Gifted	28	3.9%	34	4.7%	91	12.7%	566	100.0%
Male	810	16.2%	978	19.5%	1,365	27.3%	1,852	37.0%
Female	1,114	21.4%	1,101	21.2%	1,385	26.6%	1,605	30.8%
<b>Reading Vocabulary</b>								
Low Income	1,486	41.6%	969	27.1%	689	19.3%	427	99.8%
Limited English Proficient	759	57.7%	340	25.9%	158	12.0%	58	98.4%
Migrant	325	51.2%	138	21.7%	98	15.4%	74	98.8%
Disabled	721	55.5%	283	21.8%	191	14.7%	104	99.1%
Gifted	31	4.3%	46	6.4%	134	18.6%	510	99.9%
Male	1,102	22.4%	1,308	26.6%	1,325	27.0%	1,179	24.0%
Female	1,469	28.1%	1,144	21.9%	1,254	24.0%	1,367	26.1%
<b>Language Subtest</b>								
Low Income	1,310	36.6%	1,029	28.7%	728	20.3%	517	99.8%
Limited English Proficient	616	46.7%	393	29.8%	230	17.4%	80	98.8%
Migrant	280	74.3%	4	1.1%	6	1.6%	87	99.1%
Disabled	722	55.2%	326	24.9%	165	12.6%	94	99.0%
Gifted	31	4.3%	22	3.1%	85	11.8%	581	100.0%
Male	899	18.2%	1,103	22.4%	1,299	26.3%	1,632	33.1%
Female	1,384	26.3%	1,255	23.9%	1,269	24.2%	1,346	25.6%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment.

Fifth Grade statewide enrollment in October 2001 was 10,787.

<b>Language Mechanics</b>								
Low Income	1,166	32.9%	1,054	29.8%	764	21.6%	555	99.8%

# TERRANOVA CAT/6 2002

## STATEWIDE SPRING 2002 RESULTS

### GRADE 5 - Subtest Statistics

#### Student Counts and Percentages by Special Population and Gender

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)	
	Count	%	Count	%	Count	%	Count	%
Limited English Proficient	441	33.5%	415	31.5%	277	21.0%	185	99.5%
Migrant	215	33.8%	206	32.3%	122	19.2%	94	99.1%
Disabled	719	55.1%	345	26.5%	157	12.0%	83	98.9%
Gifted	37	5.1%	102	14.1%	195	27.0%	388	99.9%
Male	754	15.3%	1,331	27.1%	1,430	29.1%	1,405	28.6%
Female	1,561	29.8%	1,606	30.7%	1,160	22.1%	912	17.4%

Mathematics Subtest								
Low Income	1,323	36.9%	1,070	29.8%	810	22.6%	383	99.8%
Limited English Proficient	562	42.5%	440	33.3%	225	17.0%	94	99.0%
Migrant	241	37.5%	195	30.4%	135	21.0%	71	98.8%
Disabled	725	55.3%	331	25.2%	189	14.4%	66	98.6%
Gifted	25	3.5%	28	3.9%	134	18.6%	533	100.0%
Male	1,073	21.8%	1,407	28.5%	1,503	30.5%	950	19.3%
Female	1,283	24.4%	1,263	24.0%	1,512	28.8%	1,201	22.8%

Mathematics Computation								
Low Income	1,304	36.5%	1,090	30.5%	739	20.7%	442	99.8%
Limited English Proficient	494	37.5%	393	29.8%	271	20.5%	161	99.5%
Migrant	236	37.1%	187	29.4%	144	22.6%	69	98.7%
Disabled	711	54.7%	357	27.5%	165	12.7%	67	98.6%
Gifted	43	6.0%	113	15.7%	186	25.8%	379	99.9%
Male	1,113	22.6%	1,468	29.8%	1,359	27.6%	984	20.0%
Female	1,582	30.2%	1,552	29.7%	1,124	21.5%	975	18.6%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment.

Fifth Grade statewide enrollment in October 2001 was 10,787.